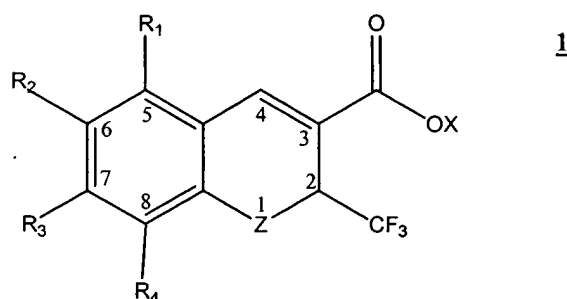


**Claims**

What is claimed is:

1. A compound of Formula 1



or a pharmaceutically acceptable salt thereof,

wherein:

X is selected from the group consisting of H, alkyl, and a pharmaceutically acceptable cation;

Z is selected from the group consisting of O, S and NH;

wherein R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, and R<sup>4</sup> are each independently selected from the group consisting of H, alkenyl, alkoxy, alkoxyalkyl, alkoxycarbonylalkyl, alkyl, alkylamino, alkylcarbonyl, alkylheteroaryl, alkylsulfonylalkyl, alkylthio, alkynyl, aminocarbonylalkyl, aryl, arylalkenyl, arylalkoxy, arylalkyl, arylalkylamino, arylalkynyl, arylcarbonyl, aryloxy, cyano, dialkylamino, halo, haloalkoxy, haloalkyl, heteroaryl, heteroarylalkoxy, heteroarylcarbonyl, hydroxy and hydroxyalkyl; wherein each of aryl, wherever it occurs, is independently substituted with one to five substituents selected from the group consisting of alkyl, alkoxy, alkylamino, cyano, halo, haloalkyl, hydroxy, and nitro.

2. A compound of Formula 1 wherein Z is O.
  
3. A compound of Claim 2 wherein  $R^1$ ,  $R^2$ ,  $R^3$ , and  $R^4$  are each independently selected from the group consisting of H, (C<sub>2</sub>-C<sub>10</sub>)-alkenyl, (C<sub>1</sub>-C<sub>10</sub>)-alkoxy, (C<sub>1</sub>-C<sub>10</sub>)-alkoxy-(C<sub>1</sub>-C<sub>10</sub>)-alkyl, (C<sub>1</sub>-C<sub>10</sub>)-alkoxycarbonyl-(C<sub>1</sub>-C<sub>10</sub>)-alkyl, (C<sub>1</sub>-C<sub>10</sub>)-alkyl, (C<sub>1</sub>-C<sub>10</sub>)-alkylamino, (C<sub>1</sub>-C<sub>10</sub>)-alkylcarbonyl, (C<sub>1</sub>-C<sub>10</sub>)-alkylheteroaryl, (C<sub>1</sub>-C<sub>10</sub>)-alkylsulfonyl-(C<sub>1</sub>-C<sub>10</sub>)-alkyl, (C<sub>1</sub>-C<sub>10</sub>)-alkylthio, (C<sub>2</sub>-C<sub>10</sub>)-alkynyl, aminocarbonyl-(C<sub>1</sub>-C<sub>10</sub>)-alkyl, aryl, aryl-(C<sub>2</sub>-C<sub>10</sub>)-alkenyl, aryl-(C<sub>1</sub>-C<sub>10</sub>)-alkoxy, aryl-(C<sub>1</sub>-C<sub>10</sub>)-alkyl, aryl-(C<sub>1</sub>-C<sub>10</sub>)-alkylamino, aryl-(C<sub>2</sub>-C<sub>10</sub>)-alkynyl, arylcarbonyl, aryloxy, cyano, di-(C<sub>1</sub>-C<sub>10</sub>)-alkylamino, halo, halo-(C<sub>1</sub>-C<sub>10</sub>)-alkoxy, halo-(C<sub>1</sub>-C<sub>10</sub>)-alkyl, heteroaryl, heteroaryl-(C<sub>1</sub>-C<sub>10</sub>)-alkoxy, heteroarylcarbonyl, hydroxy and hydroxy-(C<sub>1</sub>-C<sub>10</sub>)-alkyl; wherein each of aryl, wherever it occurs, is independently substituted with one to five substituents selected from the group consisting of (C<sub>1</sub>-C<sub>10</sub>)-alkyl, (C<sub>1</sub>-C<sub>10</sub>)-alkoxy, (C<sub>1</sub>-C<sub>10</sub>)-alkylamino, cyano, halo, halo-(C<sub>1</sub>-C<sub>10</sub>)-alkyl, hydroxy, and nitro.
  
4. A compound of Claim 3 wherein  $R^1$ ,  $R^2$ ,  $R^3$ , and  $R^4$  are each independently selected from the group consisting of H, (C<sub>2</sub>-C<sub>10</sub>)-alkenyl, (C<sub>1</sub>-C<sub>10</sub>)-alkoxy, (C<sub>1</sub>-C<sub>10</sub>)-alkyl, (C<sub>1</sub>-C<sub>10</sub>)-alkylamino, (C<sub>1</sub>-C<sub>10</sub>)-alkylcarbonyl, (C<sub>1</sub>-C<sub>10</sub>)-alkylheteroaryl, (C<sub>1</sub>-C<sub>10</sub>)-alkylsulfonyl-(C<sub>1</sub>-C<sub>10</sub>)-alkyl, (C<sub>1</sub>-C<sub>10</sub>)-alkylthio, (C<sub>2</sub>-C<sub>10</sub>)-alkynyl, aryl, aryl-(C<sub>1</sub>-C<sub>10</sub>)-alkyl, aryl-(C<sub>2</sub>-C<sub>10</sub>)-alkynyl, arylcarbonyl, aryloxy, di-(C<sub>1</sub>-C<sub>10</sub>)-alkylamino, halo, halo-(C<sub>1</sub>-C<sub>10</sub>)-alkoxy, heteroaryl, and heteroaryl-(C<sub>1</sub>-C<sub>10</sub>)-alkoxy; wherein each of aryl, wherever it occurs, is independently substituted with one to five substituents selected from the group consisting of (C<sub>1</sub>-C<sub>10</sub>)-alkyl, (C<sub>1</sub>-C<sub>10</sub>)-alkoxy, (C<sub>1</sub>-C<sub>10</sub>)-alkylamino, cyano, halo, halo-(C<sub>1</sub>-C<sub>10</sub>)-alkyl, hydroxy, and nitro.
  
5. A compound of Claim 4 wherein  $R^1$ ,  $R^2$ ,  $R^3$ , and  $R^4$  are each independently selected from the group consisting of H, (C<sub>2</sub>-C<sub>10</sub>)-alkenyl, (C<sub>1</sub>-C<sub>10</sub>)-alkoxy, (C<sub>1</sub>-C<sub>10</sub>)-alkyl, (C<sub>1</sub>-C<sub>10</sub>)-alkylamino, (C<sub>1</sub>-C<sub>10</sub>)-alkylsulfonyl-(C<sub>1</sub>-C<sub>10</sub>)-alkyl, (C<sub>1</sub>-C<sub>10</sub>)-alkylthio, (C<sub>2</sub>-C<sub>10</sub>)-alkynyl, aryl, aryl-(C<sub>1</sub>-C<sub>10</sub>)-alkyl, aryl-(C<sub>2</sub>-C<sub>10</sub>)-alkynyl, arylcarbonyl, di-(C<sub>1</sub>-C<sub>10</sub>)-alkylamino, halo, halo-(C<sub>1</sub>-C<sub>10</sub>)-alkoxy, and heteroaryl; wherein each of aryl, wherever it occurs, is independently substituted with one to five substituents selected from the group consisting of (C<sub>1</sub>-C<sub>10</sub>)-alkyl, (C<sub>1</sub>-C<sub>10</sub>)-alkoxy, and halo.

6. A compound of Claim 5 wherein  $R^1$ ,  $R^2$ ,  $R^3$ , and  $R^4$  are each independently selected from the group consisting of H, (C<sub>1</sub>-C<sub>10</sub>)-alkoxy, (C<sub>1</sub>-C<sub>10</sub>)-alkyl, (C<sub>1</sub>-C<sub>10</sub>)-alkylthio, (C<sub>2</sub>-C<sub>10</sub>)-alkynyl, aryl, aryl-(C<sub>1</sub>-C<sub>10</sub>)-alkyl, aryl-(C<sub>2</sub>-C<sub>10</sub>)-alkynyl, arylcarbonyl, halo, and halo-(C<sub>1</sub>-C<sub>10</sub>)-alkoxy; wherein each of aryl, wherever it occurs, is independently substituted with one to five substituents selected from the group consisting of (C<sub>1</sub>-C<sub>10</sub>)-alkyl and halo.
7. A compound of Claim 6 wherein  $R^1$ ,  $R^2$ ,  $R^3$ , and  $R^4$  are each independently selected from the group consisting of H, (C<sub>1</sub>-C<sub>8</sub>)-alkoxy, (C<sub>1</sub>-C<sub>8</sub>)-alkyl, (C<sub>1</sub>-C<sub>8</sub>)-alkylsulfonyl-(C<sub>1</sub>-C<sub>8</sub>)-alkyl, (C<sub>1</sub>-C<sub>8</sub>)-alkylthio, (C<sub>2</sub>-C<sub>8</sub>)-alkynyl, aryl, aryl-(C<sub>1</sub>-C<sub>8</sub>)-alkyl, aryl-(C<sub>2</sub>-C<sub>8</sub>)-alkynyl, arylcarbonyl, halo, and halo-(C<sub>1</sub>-C<sub>8</sub>)-alkoxy; wherein each of aryl, wherever it occurs, is independently substituted with one to five substituents selected from the group consisting of (C<sub>1</sub>-C<sub>8</sub>)-alkyl and halo.
8. A compound of Claim 7 wherein  $R^1$ ,  $R^2$ ,  $R^3$ , and  $R^4$  are each independently selected from the group consisting of H, (C<sub>1</sub>-C<sub>5</sub>)-alkoxy, (C<sub>1</sub>-C<sub>5</sub>)-alkyl, methylalkylsulfonyl-(C<sub>1</sub>-C<sub>8</sub>)-alkyl, (C<sub>1</sub>-C<sub>5</sub>)-alkylthio, (C<sub>2</sub>-C<sub>5</sub>)-alkynyl, aryl, aryl-(C<sub>1</sub>-C<sub>5</sub>)-alkyl, aryl-(C<sub>2</sub>-C<sub>5</sub>)-alkynyl, arylcarbonyl, halo, and halo-(C<sub>1</sub>-C<sub>5</sub>)-alkoxy; wherein each of aryl, wherever it occurs, is independently substituted with one to five substituents selected from the group consisting of (C<sub>1</sub>-C<sub>5</sub>)-alkyl and halo.
9. The compound of Claim 7 selected the group consisting of
  - (2R)-6-chloro-7-isobutyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;
  - 6-chloro-7-isobutyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;
  - (2R)-7-benzyl-6-chloro-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;
  - 7-benzyl-6-chloro-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;
  - 7-butoxy-6-chloro-8-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;
  - 7-benzyl-6-bromo-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-butyl-6-chloro-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
6,8-dichloro-7-(2-ethylbutoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
6-chloro-8-methyl-7-propoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
6-chloro-7-(isobutylthio)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
6-chloro-7-(2-ethylbutoxy)-8-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
6-chloro-7-(isopentyloxy)-8-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
8-methyl-6-(trifluoromethoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
6,8-dichloro-7-isobutoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
8-chloro-6-iodo-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
7-benzyl-6-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
7-(sec-butylthio)-6-chloro-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
(2S)-6-ethyl-8-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
6,8-dichloro-5-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
6-chloro-8-(4-chloro-3-methylphenyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
8-ethyl-6-(trifluoromethoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
(2S)-6-chloro-8-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
(2S)-8-ethyl-6-(trifluoromethoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
(2S)-6-chloro-5,7-dimethyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
6-chloro-8-(4-methylphenyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-8-(3-fluoro-4-methylphenyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

8-propyl-6-(trifluoromethoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

5-bromo-6,7-dichloro-8-methoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-8-(4-ethylphenyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-benzoyl-6-chloro-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

8-pent-1-ynyl-6-(trifluoromethoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-bromo-5,7-dichloro-8-ethoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

(2S)-6-chloro-5-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-7,8-dimethyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

(2S)-6-ethyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-7-(3,3-dimethylbutyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-8-(methylthio)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-7-propoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6,7-dichloro-8-methoxy-5-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-8-methyl-7-(neopentyloxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-5,7,8-trimethyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

8-(phenylethynyl)-6-(trifluoromethoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6,8-dichloro-5,7-dimethyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

5-chloro-6,8-dimethyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-benzyl-5,6-dichloro-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-5,7-dimethyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 6,8-dimethyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 6-ethyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid; and  
 (2S)-6,8-dimethyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 or their isomer and pharmaceutically acceptable salt thereof..

10. The compound of Claim 7 selected from the group consisting of

(2R)-6-chloro-7-isobutyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-7-isobutyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 (2R)-7-benzyl-6-chloro-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 7-benzyl-6-chloro-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 7-butoxy-6-chloro-8-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic

acid;

7-benzyl-6-bromo-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 7-butyl-6-chloro-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 6,8-dichloro-7-(2-ethylbutoxy)-2-(trifluoromethyl)-2H-chromene-3-

carboxylic acid;

6-chloro-8-methyl-7-propoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic

acid;

6-chloro-7-(isobutylthio)-2-(trifluoromethyl)-2H-chromene-3-carboxylic

acid;

6-chloro-7-(2-ethylbutoxy)-8-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-7-(isopentyloxy)-8-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

8-methyl-6-(trifluoromethoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6,8-dichloro-7-isobutoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

8-chloro-6-iodo-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-benzyl-6-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 7-(sec-butylthio)-6-chloro-2-(trifluoromethyl)-2H-chromene-3-carboxylic  
 acid;  
 (2S)-6-ethyl-8-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 6,8-dichloro-5-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 6-chloro-8-(4-chloro-3-methylphenyl)-2-(trifluoromethyl)-2H-chromene-3-  
 carboxylic acid;  
 8-ethyl-6-(trifluoromethoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic  
 acid;  
 (2S)-6-chloro-8-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 (2S)-8-ethyl-6-(trifluoromethoxy)-2-(trifluoromethyl)-2H-chromene-3-  
 carboxylic acid;  
 (2S)-6-chloro-5,7-dimethyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic  
 acid  
 6-chloro-8-(4-methylphenyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic  
 acid;  
 6-chloro-8-(3-fluoro-4-methylphenyl)-2-(trifluoromethyl)-2H-chromene-3-  
 carboxylic acid;  
 8-propyl-6-(trifluoromethoxy)-2-(trifluoromethyl)-2H-chromene-3-  
 carboxylic acid;  
 5-bromo-6,7-dichloro-8-methoxy-2-(trifluoromethyl)-2H-chromene-3-  
 carboxylic acid;  
 6-chloro-8-(4-ethylphenyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic  
 acid; and  
 (2S)-6,8-dimethyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 or their isomer and pharmaceutically acceptable salt thereof..

11. The compound of Claim 1 selected from the group consisting of

7-benzoyl-6-chloro-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 7-(pyridin-3-ylcarbonyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid  
 trifluoroacetate;

7-(2-furyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 7-benzyl-5,6-dichloro-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 7-benzyl-6-chloro-8-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic  
 acid;  
 7-benzyl-8-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 (2S)-6-chloro-8-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 (2R)-6-chloro-8-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 8-chloro-6-ethoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 8-chloro-6-(2,2,2-trifluoroethoxy)-2-(trifluoromethyl)-2H-chromene-3-  
 carboxylic acid;  
 6-(benzyloxy)-8-chloro-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 8-chloro-6-(hexyloxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 8-chloro-6-propoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 (2R)-8-chloro-6-methoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic  
 acid;  
 (2S)-8-chloro-6-methoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic  
 acid;  
 5,8-dichloro-6-methoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 7,8-dichloro-6-methoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 6,8-dichloro-7-(2-ethylbutoxy)-2-(trifluoromethyl)-2H-chromene-3-  
 carboxylic acid;  
 6,8-dichloro-7-(3,3-dimethylbutoxy)-2-(trifluoromethyl)-2H-chromene-3-  
 carboxylic acid;  
 6,8-dichloro-7-isobutoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic  
 acid;  
 7-(benzyloxy)-6,8-dichloro-2-(trifluoromethyl)-2H-chromene-3-carboxylic  
 acid;  
 7-tert-butoxy-6,8-dichloro-2-(trifluoromethyl)-2H-chromene-3-carboxylic  
 acid;  
 8-chloro-6-iodo-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 6-chloro-5,7-dimethyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;



(2R)-6-chloro-5,7-dimethyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

(2S)-6-chloro-5,7-dimethyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-7,8-dimethyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-5,7,8-trimethyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-5,8-dimethyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-tert-pentyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-7-tert-pentyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-(1,1-dimethylbutyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-7-(1,1-dimethylbutyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-tert-butyl-6-methoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-7-isopropenyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-7-(2-methoxy-1,1-dimethylethyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-tert-butyl-5-chloro-6-methoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-tert-butyl-5,8-dichloro-6-methoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-7-(2-hydroxy-1,1-dimethylethyl)-2-(trifluoromethyl)-2H-1-benzopyran-3-carboxylic acid;

(2R)-6-chloro-7-(2-hydroxy-1,1-dimethylethyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

(2S)-6-chloro-7-(2-hydroxy-1,1-dimethylethyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6,8-dichloro-5-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6,7-dimethoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

5,8-dichloro-6,7-dimethoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

5-chloro-6,7-dimethoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

8-chloro-6,7-dimethoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 6-chloro-5-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 5-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 (2S)-6-chloro-5-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 (2R)-6-chloro-5-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 6-chloro-7-(dipropylamino)-2-(trifluoromethyl)-2H-chromene-3-carboxylic  
 acid;  
 6,8-dichloro-5,7-dimethyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic  
 acid;  
 5,7-dimethyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 6-ethyl-8-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 (2S)-6-ethyl-8-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 (2R)-6-ethyl-8-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 6-ethyl-7-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 6-ethyl-8-propyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 6-isopropyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 6-isopropyl-7-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 6-chloro-7-(ethoxymethyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic  
 acid;  
 6-ethyl-8-methoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 8-tert-butyl-6-ethyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 6,8-diethyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 6-[3,5-bis(trifluoromethyl)phenyl]-2-(trifluoromethyl)-2H-chromene-3-  
 carboxylic acid;  
 6-(4-methoxyphenyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 6-thien-3-yl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 6-(2-furyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 6-(4-methylthien-2-yl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 6-(3-nitrophenyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 6-(1,3-benzodioxol-5-yl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic  
 acid;  
 6-(4-methylphenyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-pyridin-4-yl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 6-(3-isopropylphenyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 6-(2-naphthyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 6-pyridin-3-yl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 6-(1H-indol-6-yl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 6-quinolin-8-yl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 6-(3,4-dimethoxyphenyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic  
 acid;  
 2-(trifluoromethyl)-6-[4-(trifluoromethyl)phenyl]-2H-chromene-3-carboxylic  
 acid;  
 2-(trifluoromethyl)-6-[3-(trifluoromethyl)phenyl]-2H-chromene-3-carboxylic  
 acid;  
 8-chloro-6-phenyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 8-chloro-6-(4-chlorophenyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic  
 acid;  
 8-chloro-6-(2-chlorophenyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic  
 acid;  
 8-chloro-6-(4-fluorophenyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic  
 acid;  
 8-chloro-6-thien-3-yl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 8-chloro-6-(2-furyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 8-chloro-6-(3-nitrophenyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic  
 acid;  
 6-(1,3-benzodioxol-5-yl)-8-chloro-2-(trifluoromethyl)-2H-chromene-3-  
 carboxylic acid;  
 8-chloro-6-(4-methoxyphenyl)-2-(trifluoromethyl)-2H-chromene-3-  
 carboxylic acid;  
 8-chloro-6-(4-methylphenyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic  
 acid;  
 8-chloro-6-(3-isopropylphenyl)-2-(trifluoromethyl)-2H-chromene-3-  
 carboxylic acid;  
 8-chloro-6-(2-naphthyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

8-chloro-6-pyridin-3-yl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
8-chloro-6-(1H-indol-5-yl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic  
acid;  
8-chloro-6-quinolin-8-yl-2-(trifluoromethyl)-2H-chromene-3-carboxylic  
acid;  
8-chloro-6-(3,4-dimethoxyphenyl)-2-(trifluoromethyl)-2H-chromene-3-  
carboxylic acid;  
8-chloro-2-(trifluoromethyl)-6-[4-(trifluoromethyl)phenyl]-2H-chromene-3-  
carboxylic acid;  
8-chloro-2-(trifluoromethyl)-6-[3-(trifluoromethyl)phenyl]-2H-chromene-3-  
carboxylic acid;  
8-chloro-6-(3-furyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
8-chloro-6-(3-methoxyphenyl)-2-(trifluoromethyl)-2H-chromene-3-  
carboxylic acid;  
8-chloro-6-ethyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
6-butyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
6-butyl-8-chloro-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
8-chloro-6-ethynyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
8-chloro-2-(trifluoromethyl)-6-vinyl-2H-chromene-3-carboxylic acid;  
8-chloro-6-(phenylethynyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic  
acid;  
8-chloro-6-cyano-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
6-acetyl-8-chloro-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
6-allyl-8-chloro-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
8-chloro-6-prop-1-ynyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
6-chloro-8-(3-methylbut-1-ynyl)-2-(trifluoromethyl)-2H-chromene-3-  
carboxylic acid;  
6-chloro-8-prop-1-ynyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
8-but-1-ynyl-6-chloro-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
6-chloro-8-(4-fluorophenyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic  
acid;

6-chloro-8-(3-chloro-4-fluorophenyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-8-(3,5-dichlorophenyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-8-(3,4-dichlorophenyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-8-(3-fluorophenyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-8-(3-chlorophenyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-8-(2-methylphenyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-8-(3-methylphenyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-8-(4-methylphenyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-2-(trifluoromethyl)-8-[3-(trifluoromethyl)phenyl]-2H-chromene-3-carboxylic acid;

6-chloro-2-(trifluoromethyl)-8-[4-(trifluoromethyl)phenyl]-2H-chromene-3-carboxylic acid;

6-chloro-8-(4-ethoxyphenyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-8-(3-cyanophenyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-8-(3-ethoxyphenyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-8-(2-ethoxyphenyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

8-[3,5-bis(trifluoromethyl)phenyl]-6-chloro-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-8-pyridin-4-yl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-2-(trifluoromethyl)-8-[2-(trifluoromethyl)phenyl]-2H-chromene-3-carboxylic acid;

6-chloro-8-(4-cyanophenyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-8-pyridin-3-yl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-8-(3,5-difluorophenyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-8-(3,5-dimethylphenyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-8-(3-isopropylphenyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

8-(4-tert-butylphenyl)-6-chloro-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-8-(2,4-dimethylphenyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-8-(4-methyl-3-nitrophenyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

8-(4-butylphenyl)-6-chloro-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-8-(5-chloro-2-methoxyphenyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

8-(4-acetylphenyl)-6-chloro-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-8-(4-ethylphenyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-8-(3-fluoro-4-methylphenyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-8-(3,4-dimethylphenyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-8-(4-hydroxyphenyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-8-(4-chloro-3-methylphenyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-8-(4-fluoro-3-methylphenyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-2-(trifluoromethyl)-8-(3,4,5-trimethoxyphenyl)-2H-chromene-3-carboxylic acid;

6-chloro-8-(3-fluoro-4-methoxyphenyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-8-(4-methoxy-3-methylphenyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-8-(4-isobutylphenyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-8-(4-methoxy-3,5-dimethylphenyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-8-thien-3-yl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-8-(3-nitrophenyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-8-[4-(dimethylamino)phenyl]-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-methoxy-6-phenyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-methoxy-6-thien-3-yl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-methoxy-6-(4-methoxyphenyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-methoxy-2-(trifluoromethyl)-6-[4-(trifluoromethyl)phenyl]-2H-chromene-3-carboxylic acid;

7-methoxy-2-(trifluoromethyl)-6-[3-(trifluoromethyl)phenyl]-2H-chromene-3-carboxylic acid;

6-(3-furyl)-7-methoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-methoxy-6-(3-methoxyphenyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-(2-furyl)-7-methoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-methoxy-6-(3-nitrophenyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-(1,3-benzodioxol-5-yl)-7-methoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-methoxy-6-(4-methylphenyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-(3-isopropylphenyl)-7-methoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-methoxy-6-(2-naphthyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-methoxy-6-pyridin-3-yl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-(3,4-dimethoxyphenyl)-7-methoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-methoxy-6-quinolin-8-yl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-(4-chlorophenyl)-7-methoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-(2-chlorophenyl)-7-methoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-(4-fluorophenyl)-7-methoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-iodo-7-methoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-ethyl-7-methoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-methoxy-6-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-methoxy-2-(trifluoromethyl)-6-vinyl-2H-chromene-3-carboxylic acid;

6-ethynyl-7-methoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-acetyl-7-methoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-methoxy-6-prop-1-ynyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-ethoxy-6-ethyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;



6-ethyl-7-(pyridin-3-ylmethoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-ethyl-7-(pyridin-4-ylmethoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-ethyl-7-propoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-ethyl-7-(2-ethylbutoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

8-iodo-7-methoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

8-chloro-6-ethyl-7-methoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

5,7-dichloro-6-ethoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

5,7-dichloro-6-methoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

5,7-dichloro-6-isopropoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-5-phenoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

sodium 8-chloro-6-ethynyl-2-(trifluoromethyl)-2H-chromene-3-carboxylate;

sodium 8-but-1-ynyl-6-chloro-2-(trifluoromethyl)-2H-chromene-3-carboxylate;

sodium 6-chloro-8-(3-fluoro-4-methylphenyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylate;

sodium 6-chloro-8-(4-ethylphenyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylate;

sodium 6-chloro-8-(4-chloro-3-methylphenyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylate;

sodium 6-chloro-8-(4-methoxy-3-methylphenyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylate;

sodium 6-ethyl-7-methoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylate;

sodium 6-chloro-5-phenoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylate;

5,7,8-trichloro-6-methoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

8-iodo-6-(trifluoromethoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

8-methyl-6-(trifluoromethoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

8-(phenylethynyl)-6-(trifluoromethoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

8-prop-1-ynyl-6-(trifluoromethoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

8-pent-1-ynyl-6-(trifluoromethoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

8-ethynyl-6-(trifluoromethoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

8-ethyl-6-(trifluoromethoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

8-isobutyl-6-(trifluoromethoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

8-propyl-6-(trifluoromethoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

8-pentyl-6-(trifluoromethoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

(2S)-8-ethyl-6-(trifluoromethoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

(2R)-8-ethyl-6-(trifluoromethoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

(2S)-8-ethyl-6-(trifluoromethoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-(trifluoromethoxy)-2-(trifluoromethyl)-8-vinyl-2H-chromene-3-carboxylic acid;

8-(2-phenylethyl)-6-(trifluoromethoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

8-cyano-6-(trifluoromethoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

8-but-1-ynyl-6-(trifluoromethoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

8-butyl-6-(trifluoromethoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

8-allyl-6-(trifluoromethoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6,8-dichloro-7-iodo-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

5-chloro-8-propoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

5-chloro-8-(2-ethylbutoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

8-(benzyloxy)-5-chloro-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

5-chloro-8-methoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

5,6-dichloro-8-methoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

5,7-dichloro-8-propoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

5-bromo-8-methoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

5-bromo-8-ethoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

8-propoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

8-butoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

8-(benzyloxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

8-(3-furylmethoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-bromo-8-ethoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-bromo-5,7-dichloro-8-ethoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

5,6,7-trichloro-8-propoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

8-butoxy-5,6,7-trichloro-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

5,6,7-trichloro-8-ethoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6,7-dichloro-8-methoxy-5-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-7-propoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-7-(2-ethylbutoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-7-(3,3-dimethylbutoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-(benzyloxy)-6-chloro-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-tert-butoxy-6-chloro-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-7-methoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

5-bromo-6,7-dichloro-8-methoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

8-ethoxy-6-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6,8-dimethyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

(2S)-6,8-dimethyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

(2R)-6,8-dimethyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

(2R)-6,8-dimethyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid compound with (1S)-1-phenylethanamine (1:1);

(2R)-6,8-dimethyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid compound with (1R)-1-phenylethanamine (1:1);

5-chloro-6,8-dimethyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-ethyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

(2S)-6-ethyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

(2R)-6-ethyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-(1,1-difluoroethyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-tert-butyl-8-chloro-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-(1-phenylvinyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-(1-phenylethyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6,8-dichloro-7-[isobutyl(methyl)amino]-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6,8-dichloro-7-(methylamino)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6,8-dichloro-7-(isobutylamino)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-7-methoxy-8-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-7-(2-ethylbutoxy)-8-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-8-methyl-7-propoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-7-isobutoxy-8-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-butoxy-6-chloro-8-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-8-methyl-7-(neopentyloxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-7-(isopentyloxy)-8-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

sodium 6,8-dichloro-7-(2-ethylbutoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylate;

sodium 6-chloro-7-isobutyl-2-(trifluoromethyl)-2H-chromene-3-carboxylate;

sodium 8-ethoxy-6-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylate;

sodium 6-chloro-7-(2-ethylbutoxy)-8-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylate;

sodium (2S) 6-ethyl-2-(trifluoromethyl)-2H-chromene-3-carboxylate;

sodium (2R) 6-ethyl-2-(trifluoromethyl)-2H-chromene-3-carboxylate;

sodium 8-ethyl-6-(trifluoromethoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylate;

sodium (2S)-6,8-dimethyl-2-(trifluoromethyl)-2H-chromene-3-carboxylate;

Sodium 7-(sec-butylthio)-6-chloro-2-(trifluoromethyl)-2H-chromene-3-carboxylate;

sodium 2-(trifluoromethyl)-8-propyl-6-(trifluoromethoxy)-2H-chromene-3-carboxylate;

sodium (S)-8-ethyl-2-(trifluoromethyl)-6-(trifluoromethoxy)-2H-chromene-3-carboxylate;

sodium (2S)-8-chloro-6-methoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylate;

sodium 6-chloro-7-(3,6-dihydropyridin-1(2H)-yl)-2-(trifluoromethyl)-2H-chromene-3-carboxylate;

sodium 2-(trifluoromethyl)-8-phenethyl-6-(trifluoromethoxy)-2H-chromene-3-carboxylate;

6-chloro-8-methyl-7-propoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

sodium 6-chloro-8-methyl-7-(neopentyloxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylate;

sodium (2S)-6-chloro-8-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylate;

sodium 8-allyl-6-(trifluoromethoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylate;

7-benzyl-6-bromo-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-benzyl-6-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-benzyl-6-ethyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-benzyl-6-propyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-benzyl-6-butyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7,8-dimethoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-7,8-dimethoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-tert-butoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-methoxy-8-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-(2-ethylbutoxy)-8-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-(2-furylmethoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-8-isopropyl-5-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-7-(ethylthio)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-7-(isopentylthio)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-7-(propylthio)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-7-(isobutylthio)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-(butylthio)-6-chloro-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-(sec-butylthio)-6-chloro-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-7-[isobutyl(methyl)amino]-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-7-(3,6-dihydropyridin-1(2H)-yl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-7-[ethyl(methyl)amino]-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-[butyl(ethyl)amino]-6-chloro-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-[benzyl(methyl)amino]-6-chloro-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-(benzylamino)-6-chloro-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-7-(diethylamino)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-butyl-6-chloro-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-7-(3,3-dimethylbutyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-7-isobutyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

(2R)-6-chloro-7-isobutyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

(2S)-6-chloro-7-isobutyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-7-isopropyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

4,6-dichloro-7-isopropyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-7-propyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-benzyl-6-chloro-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

(2R)-7-benzyl-6-chloro-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 (2S)-7-benzyl-6-chloro-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 (2R)-7-benzyl-6-chloro-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid  
 compound with (1R)-1-phenylethanamine (1:1);  
 6,8-Dibromo-2-(trifluoro-methyl)-1,2-dihydroquinoline-3-carboxylic acid;  
 8-Bromo-6-methyl-2-(trifluoromethyl)-1,2-dihydroquinoline-3-carboxylic  
 acid;  
 6-chloro-8-methyl-2-(trifluoromethyl)-1,2-dihydroquinoline-3-carboxylic  
 acid;  
 6-(4-fluorophenyl)-2-(trifluoromethyl)-1,2-dihydroquinoline-3-carboxylic  
 acid;  
 6-chloro-7-(2-ethylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic  
 acid;  
 6-chloro-7-(2-methoxyphenoxy)-2-(trifluoromethyl)-2H-chromene-3-  
 carboxylic acid;  
 6-chloro-7-(2,3-dimethoxyphenoxy)-2-(trifluoromethyl)-2H-chromene-3-  
 carboxylic acid;  
 6-chloro-7-(2,6-dimethoxyphenoxy)-2-(trifluoromethyl)-2H-chromene-3-  
 carboxylic acid;  
 6-chloro-7-(2-propylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-  
 carboxylic acid;  
 7-(4-propylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 7-(2,5-dimethylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic  
 acid;  
 7-(2-ethylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 7-(2-methoxyphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 7-(2,3-dimethoxyphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic  
 acid;  
 7-(2,6-dimethoxyphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic  
 acid;  
 7-(2-propylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;



7-(5-isopropyl-2-methylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-(4-chloro-2-methylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-(2,6-dimethylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-(mesityloxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-(2,4-dimethylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-(2-chloro-4-methylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-(2-bromo-4-methylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-(4-ethylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-(2-fluorophenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-(2,5-difluorophenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-(2-fluoro-5-methylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-(4-methylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-(2-chloro-4-methoxyphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-(4-ethoxyphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-(2,4-difluorophenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-(2-chloro-4,5-dimethylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-(4-fluoro-2-methylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-(2-bromo-5-fluorophenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-(2-bromo-4,5-difluorophenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-(2,4-dibromophenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-(4-bromo-2-chlorophenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-(2-bromo-4-fluorophenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-(2-chloro-4-fluorophenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-(4-iodo-2-methylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-(4-chloro-2-fluorophenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-(4-bromo-2-fluorophenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-(2-methoxy-4-methylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-(2-methylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

2-(trifluoromethyl)-7-(2,3,5-trimethylphenoxy)-2H-chromene-3-carboxylic acid;

7-(2,3-dimethylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-(3-methylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-(4-chlorophenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-(3-chlorophenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

5-fluoro-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

5-(2,3-dimethylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

5-phenoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

5-(4-chloro-2-methylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

5-(2-methylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 5-(3-methylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 5-(2-chloro-4,5-dimethylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 5-(3-chlorophenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 5-(2,4-dimethylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 5-(2,5-dimethylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 5-(4-ethylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 5-(4-methylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 5-(4-fluorophenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 5-(4-chlorophenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 5-(3,4-dichlorophenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 5-(2-naphthyloxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 5-(1-naphthyloxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 5-(4-methoxyphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 2-(trifluoromethyl)-5-(2,3,5-trimethylphenoxy)-2H-chromene-3-carboxylic acid;  
 5-(4-chloro-3,5-dimethylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 5-(2-methoxy-4-methylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 5-(2-fluorophenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 5-(2,6-dimethylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 5-(4-propylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 5-(2,5-difluorophenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
 5-(2-chloro-4-methoxyphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

5-(2-methoxyphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
6,8-dichloro-5-fluoro-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
6,8-dichloro-5-(2,3-dimethylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
6,8-dichloro-5-(3-methylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
6,8-dichloro-5-(4-chloro-2-methylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
6,8-dichloro-5-(2-chloro-4-methylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
6,8-dichloro-5-(4-chloro-2-fluorophenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
6,8-dichloro-5-(4-fluoro-2-methylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
6,8-dichloro-5-(2-methoxy-4-methylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
6,8-dichloro-5-(4-chlorophenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
6,8-dichloro-5-(2-chloro-4,5-dimethylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
6,8-dichloro-5-(2,4-dimethylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
6,8-dichloro-5-(2-fluoro-5-methylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
6,8-dichloro-5-(4-methylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
6,8-dichloro-5-(3-chlorophenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
6,8-dichloro-5-(2,5-dimethylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
6,8-dichloro-5-(4-ethoxyphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6,8-dichloro-5-(2-methylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6,8-dichloro-5-(4-ethylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6,8-dichloro-5-(2-chloro-4-methoxyphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-5-(2,3-dimethylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-5-(3-methylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-5-(4-chloro-2-methylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-5-(2-chloro-4-methylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-5-(4-chloro-2-fluorophenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-5-(4-fluoro-2-methylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-5-(2-methoxy-4-methylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-5-(4-chlorophenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-5-(2-chloro-4,5-dimethylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-5-(2,4-dimethylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-5-(2-fluoro-5-methylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-5-(4-methylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-5-(3-chlorophenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-5-(2,5-dimethylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-5-(4-ethoxyphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-5-(2-methylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-5-(4-ethylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-5-(2-chloro-4-methoxyphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-5-ethoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-5-(2-furyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-5-thien-3-yl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-5-(4-methylphenyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-5-(3-methylphenyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-5-(3-isopropylphenyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-5-phenyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-5-ethyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-5-fluoro-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-5-iodo-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-fluoro-6-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-(4-chloro-2-methylphenoxy)-6-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6,7-dimethyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-ethyl-6-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-butyl-6-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-(2,3-dimethylphenyl)-6-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-isobutyl-6-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-(4-ethylphenyl)-6-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-(4-ethylphenoxy)-6-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-(2-chloro-4-methoxyphenoxy)-6-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-(4-fluoro-2-methylphenoxy)-6-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-fluoro-8-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

8-methyl-7-phenoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-(2,4-difluorophenoxy)-8-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-(2,5-difluorophenoxy)-8-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-(4-chlorophenoxy)-8-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-(3-chlorophenoxy)-8-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-(4-methoxyphenoxy)-8-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-(2-chloro-4-methylphenoxy)-8-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

8-methyl-7-(2-methylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-(4-ethylphenoxy)-8-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

8-methyl-7-(4-methylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-(2,4-dimethylphenoxy)-8-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

8-methyl-2-(trifluoromethyl)-7-(2,3,5-trimethylphenoxy)-2H-chromene-3-carboxylic acid;

7-(2,6-dimethylphenoxy)-8-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-(mesityloxy)-8-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-(3,4-dichlorophenoxy)-8-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-(4-fluorophenoxy)-8-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-(2-fluorophenoxy)-8-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

8-methyl-7-(4-propylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-(2-methoxy-4-methylphenoxy)-8-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-(4-ethoxyphenoxy)-8-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-(4-chloro-2-fluorophenoxy)-8-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-(4-bromo-2-fluorophenoxy)-8-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-(2-chloro-4,5-dimethylphenoxy)-8-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-(2-chloro-4-fluorophenoxy)-8-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-(2-fluoro-5-methylphenoxy)-8-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-(2-bromo-5-fluorophenoxy)-8-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-(4-chloro-2-methylphenoxy)-8-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

8-methyl-7-(1-naphthyloxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;



8-benzyl-6-chloro-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
(2R)-8-chloro-6-ethynyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic  
acid;  
(2S)-8-chloro-6-ethynyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
(2R)-6-chloro-7-(4-ethylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-  
carboxylic acid;  
(2S)-6-chloro-7-(4-ethylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-  
carboxylic acid;  
(2R)-6-chloro-7-(4-chloro-2-methylphenoxy)-2-(trifluoromethyl)-2H-  
chromene-3-carboxylic acid;  
(2S)-6-chloro-7-(4-chloro-2-methylphenoxy)-2-(trifluoromethyl)-2H-  
chromene-3-carboxylic acid;  
(2R)-6-chloro-7-(2,4-dimethylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-  
carboxylic acid;  
(2S)-6-chloro-7-(2,4-dimethylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-  
carboxylic acid;  
(2S)-6-chloro-7-(3,5-dichloro-4-methylphenoxy)-2-(trifluoromethyl)-2H-  
chromene-3-carboxylic acid;  
(2R)-6-chloro-7-(3,5-dichloro-4-methylphenoxy)-2-(trifluoromethyl)-2H-  
chromene-3-carboxylic acid;  
(2R)-6-chloro-7-(2-chloro-4-methylphenoxy)-2-(trifluoromethyl)-2H-  
chromene-3-carboxylic acid;  
(2S)-6-chloro-7-(2-chloro-4-methylphenoxy)-2-(trifluoromethyl)-2H-  
chromene-3-carboxylic acid;  
(2R)-2-(trifluoromethyl)-7-(2,3,5-trimethylphenoxy)-2H-chromene-3-  
carboxylic acid;  
(2S)-2-(trifluoromethyl)-7-(2,3,5-trimethylphenoxy)-2H-chromene-3-  
carboxylic acid;  
(2R)-7-(2,5-dimethylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-  
carboxylic acid;  
(2S)-7-(2,5-dimethylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-  
carboxylic acid;

(2R)-7-(2-methylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

(2S)-7-(2-methylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

(2R)-7-(4-chloro-2-methylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

(2S)-7-(4-chloro-2-methylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

(2R)-6-chloro-7-(2-chloro-4,5-dimethylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

(2S)-6-chloro-7-(2-chloro-4,5-dimethylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

(2R)-6-chloro-7-(4-methylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

(2S)-6-chloro-7-(4-methylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

(2R)-6-chloro-7-(2-methylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

(2S)-6-chloro-7-(2-methylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

(2R)-6-chloro-7-(2-chloro-4-methoxyphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

(2S)-6-chloro-7-(2-chloro-4-methoxyphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

(2R)-6-chloro-7-(4-fluoro-2-methylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

(2S)-6-chloro-7-(4-fluoro-2-methylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

(2R)-6-chloro-7-(2-methoxy-4-methylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

(2S)-6-chloro-7-(2-methoxy-4-methylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

(2S)-5-phenoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
(2R)-5-phenoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
(2R)-6-chloro-5-phenoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
(2S)-6-chloro-5-phenoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
(2R)-6-chloro-5-(3-chlorophenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
(2S)-6-chloro-5-(3-chlorophenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
5,7-dichloro-6-ethoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
5,7-dichloro-6-ethoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
5,7-dichloro-6-isopropoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
5,7-dichloro-6-isopropoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
(2S)-6-chloro-8-(4-methylphenyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
(2R)-6-chloro-8-(4-methylphenyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
(2S)-6-chloro-8-(3-fluoro-4-methylphenyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
(2R)-6-chloro-8-(3-fluoro-4-methylphenyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
(2S)-6-chloro-8-(4-ethylphenyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
(2R)-6-chloro-8-(4-ethylphenyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
(2S)-6-chloro-8-(4-methoxy-3-methylphenyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
(2R)-6-chloro-8-(4-methoxy-3-methylphenyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

sodium 7-(2,5-dimethylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylate;

sodium 5-(4-chloro-2-methylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylate;

sodium (2S)-5-phenoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylate;

sodium (2S)-8-chloro-6-ethynyl-2-(trifluoromethyl)-2H-chromene-3-carboxylate;

sodium (2R)-7-(2,5-dimethylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylate;

sodium (2R)-2-(trifluoromethyl)-7-(2,3,5-trimethylphenoxy)-2H-chromene-3-carboxylate;

sodium 7-(2-methylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylate;

sodium 2-(trifluoromethyl)-7-(2,3,5-trimethylphenoxy)-2H-chromene-3-carboxylate;

sodium 6-chloro-7-(2-propylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylate;

sodium 6-chloro-5-(3-chlorophenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylate;

sodium 5-phenoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylate;

sodium 5-(3-chlorophenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylate;

sodium (2S)-8-but-1-ynyl-6-chloro-2-(trifluoromethyl)-2H-chromene-3-carboxylate;

sodium (2S)-6-chloro-8-(3-fluoro-4-methylphenyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylate;

sodium (2S)-6-chloro-8-(4-ethylphenyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylate;

sodium 7-(4-ethylphenoxy)-8-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylate;

(2R)-6,8-dichloro-7-isobutoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

(2S)-6,8-dichloro-7-isobutoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-7-{[isopropyl(methyl)amino]methyl}-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid trifluoroacetate;

6-chloro-7-[(diisopropylamino)methyl]-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid trifluoroacetate;

6-chloro-7-{[ethyl(methyl)amino]methyl}-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid trifluoroacetate;

(2R)-6-chloro-8-methyl-7-(3-methylbutoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

(2S)-6-chloro-8-methyl-7-(3-methylbutoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

(2R)-6-chloro-7-(4-methylbenzyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

(2S)-6-chloro-7-(4-methylbenzyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-7-(4-cyanobenzyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

8-(hydroxymethyl)-6-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

8-(methoxymethyl)-6-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

8-(ethoxymethyl)-6-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-methyl-2-(trifluoromethyl)-2H-chromene-3,8-dicarboxylic acid;

8-benzyl-6-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

8-(1-hydroxyethyl)-6-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-methyl-8-(2,2,2-trifluoroethyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

8-ethyl-6-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

8-methoxy-6-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-5-isopropyl-8-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid

(2R)-6-chloro-8-isopropyl-5-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

(2S)-6-chloro-8-isopropyl-5-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

(2R)-6-chloro-7-(isobutylthio)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

(2S)-6-chloro-7-(isobutylthio)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-7-(propylamino)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-7-(isobutylamino)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-(butylamino)-6-chloro-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-7-(isopentylamino)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-7-[(3,3-dimethylbutyl)amino]-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

(2R)-6-chloro-7-[isobutyl(methyl)amino]-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

(2S)-6-chloro-7-[isobutyl(methyl)amino]-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-7-(neopentylamino)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-(sec-butylamino)-6-chloro-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-benzyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-(2-chlorobenzyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-(4-chlorobenzyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-(2,4-dimethylbenzyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

(2S)-7-butyl-6-chloro-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
(2R)-7-butyl-6-chloro-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
(2R)-6-chloro-7-(3,3-dimethylbutyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
(2S)-6-chloro-7-(3,3-dimethylbutyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
6-chloro-7-(3-methoxybenzyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
7-(3-hydroxybenzyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
6-chloro-7-(3-hydroxybenzyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
7-(5-bromo-3-chloro-2-methoxybenzyl)-6-chloro-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
7-(5-bromo-2-methoxybenzyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
6-chloro-7-(3-chloro-2-methoxy-5-methylbenzyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
6-bromo-7-(2-bromobenzyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
6-chloro-7-(3-methylbutyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
7-(5-bromo-2-methoxybenzyl)-6-chloro-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
6,8-dichloro-7-(propylamino)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
(2R)-7-benzyl-6-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
(2S)-7-benzyl-6-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
6-(benzyloxy)-7-bromo-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
7-benzyl-6-(benzyloxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
7-benzyl-6-hydroxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
6-methyl-7-(2-methylbenzyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

7-benzyl-6-methoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
7-benzyl-6-butoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
7-benzyl-6-(pentyloxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
7-benzyl-6-hexyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
7-benzyl-6-pentyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
7-benzyl-6-propoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
7-benzyl-6-ethoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
7-bromo-6-methoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
7-benzyl-6-(hexyloxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
7-(isobutylamino)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
7-(neopentylamino)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
7-[isobutyl(methyl)amino]-2-(trifluoromethyl)-2H-chromene-3-carboxylic  
acid;  
6-bromo-8-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
6-methoxy-8-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
6-ethoxy-8-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
7-[isobutyl(methyl)amino]-6-methyl-2-(trifluoromethyl)-2H-chromene-3-  
carboxylic acid;  
7-(isobutylamino)-6-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic  
acid;  
7-tert-butyl-6-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
6,8-dimethoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
6-(hydroxymethyl)-8-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic  
acid;  
6,8-dichloro-5,7-dimethoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic  
acid;  
6-chloro-5,7-dimethoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;  
6-chloro-7-methoxy-8-(methoxymethyl)-2-(trifluoromethyl)-2H-chromene-  
3-carboxylic acid;  
8-benzyl-6-(trifluoromethoxy)-2-(trifluoromethyl)-2H-chromene-3-  
carboxylic acid;



8-acetyl-6-(trifluoromethoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

8-phenyl-6-(trifluoromethoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

(2R)-8-methyl-6-(trifluoromethoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

(2S)-8-methyl-6-(trifluoromethoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

(2R)-8-propyl-6-(trifluoromethoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

(2S)-8-propyl-6-(trifluoromethoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

8-(2-hydroxyethyl)-6-(trifluoromethoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

8-(1-hydroxy-1-methylethyl)-6-(trifluoromethoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

8-isopropyl-6-(trifluoromethoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

8-hydroxy-6-(trifluoromethoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

8-methoxy-6-(trifluoromethoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

8-ethoxy-6-(trifluoromethoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-8-methoxy-5-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

sodium 6-(benzyloxy)-8-chloro-2-(trifluoromethyl)-2H-chromene-3-carboxylate;

sodium 8-methyl-6-(trifluoromethoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylate;

sodium (2R)-7-benzyl-6-chloro-2-(trifluoromethyl)-2H-chromene-3-carboxylate;

sodium 6-ethyl-2-(trifluoromethyl)-2H-chromene-3-carboxylate;  
sodium 6-chloro-7-(2,4-dimethylbenzyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylate;  
sodium (2R)-8-ethyl-6-(trifluoromethoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylate;  
sodium 6-chloro-7-(isobutylthio)-2-(trifluoromethyl)-2H-chromene-3-carboxylate;  
sodium 6-chloro-7-(isobutylamino)-2-(trifluoromethyl)-2H-chromene-3-carboxylate;  
sodium 8-acetyl-6-(trifluoromethoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylate;  
sodium (2S)-8-methyl-6-(trifluoromethoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylate;  
sodium (2R)-6-chloro-7-[isobutyl(methyl)amino]-2-(trifluoromethyl)-2H-chromene-3-carboxylate;  
sodium (2R)-6-chloro-7-(3,3-dimethylbutyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylate;  
sodium (2S)-8-propyl-6-(trifluoromethoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylate;  
sodium (2S)-6-chloro-8-isopropyl-5-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylate;  
sodium (2R)-6-chloro-7-(4-methylbenzyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylate;  
sodium (2S)-6-chloro-8-methyl-7-(3-methylbutoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylate;  
sodium 6-methyl-7-(2-methylbenzyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylate;  
sodium (2R)-6-chloro-7-(isobutylthio)-2-(trifluoromethyl)-2H-chromene-3-carboxylate;  
sodium 5,8-dichloro-6,7-dimethoxy-2-(trifluoromethyl)-2H-chromene-3-carboxylate;

sodium 6-chloro-7-(4-chlorobenzyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylate;

sodium 6-isopropyl-7-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylate;

sodium (2R)-6-chloro-7-isobutyl-2-(trifluoromethyl)-2H-chromene-3-carboxylate;

6-ethyl-8-propyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6,8-diethyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

sodium 6,8-diethyl-2-(trifluoromethyl)-2H-chromene-3-carboxylate;

(2R)-6-chloro-7,8-dimethyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

(2S)-6-chloro-7,8-dimethyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

sodium (2S)-6-chloro-7,8-dimethyl-2-(trifluoromethyl)-2H-chromene-3-carboxylate;

5-chloro-6-ethyl-8-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-7-(2-methylbenzyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-7-(2-methylbenzyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-7-(2-methylbenzyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-7-(2-methoxybenzyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-7-(ethoxymethyl)-5-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-5-(hydroxymethyl)-7-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-7-(hydroxymethyl)-5-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-7-(3-fluoro-4-methylbenzyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-7-(2-ethylbenzyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-7-(2-ethylbenzyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

sodium 6-chloro-7-(2-methylbenzyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylate;

6-ethyl-8-thien-3-yl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

(2R)-6,8-diethyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

(2R)-6-ethyl-8-propyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

sodium 6-chloro-7-(2-methoxybenzyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylate;

6-(4-methylphenoxy)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

6-chloro-5-(ethoxymethyl)-7-methyl-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid;

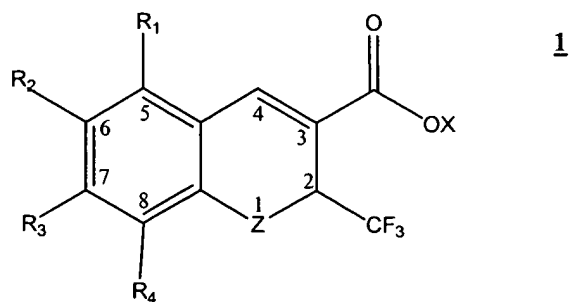
6-chloro-5,7-bis(ethoxymethyl)-2-(trifluoromethyl)-2H-chromene-3-carboxylic acid; and

sodium (2R)-6,8-diethyl-2-(trifluoromethyl)-2H-chromene-3-carboxylate;

or their isomer and pharmaceutically acceptable salt thereof..

12. The compound of Claim 1 having an S-absolute configuration at the 2-carbon of Formula 1.
13. The compound of Claim 1 having an R-absolute configuration at the 2-carbon of Formula 1.
14. The compound of Claim 1 having a mixture of S- and R-absolute configuration at the 2-carbon of Formula 1.
15. The compound of Claim 14 wherein the compound is racemic.
16. The compound of Claim 1 wherein X is H.

17. The compound of Claim 1 wherein X is a pharmaceutically acceptable cation.
18. The compound of Claim 1 wherein the pharmaceutically acceptable cation selected from the group consisting of an ammonium cation, an alkylammonium cation, a dialkylammonium cation, a trialkylammonium cation, a tetraalkylammonium cation, an alkali metal cation, and an alkaline earth cation.
19. The compound of Claim 18 wherein the pharmaceutically acceptable cation is an alkali metal cation.
20. The compound of Claim 19 wherein the alkali metal cation is selected from the group consisting of sodium and potassium.
21. The compound of Claim 20 wherein the alkali metal cation is sodium.
22. The compound of Claim 21 wherein the alkali metal cation is potassium.
23. The compound of Claim 18 wherein the pharmaceutically acceptable cation is an alkaline earth metal cation.
24. The compound of Claim 23 wherein the alkaline earth metal cation is calcium.
25. The compound of Claim 24 wherein the alkaline earth metal cation is magnesium.
26. A pharmaceutical composition comprising a compound of Formula 1



or a pharmaceutically acceptable salt thereof,

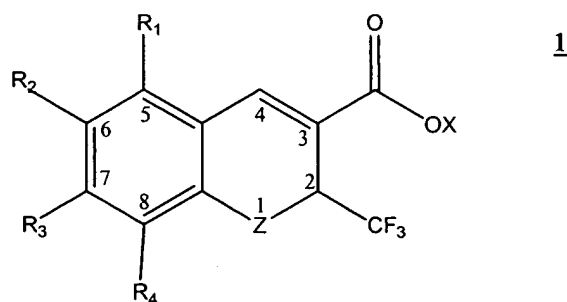
wherein:

X is selected from the group consisting of H, alkyl, and a pharmaceutically acceptable cation;

Z is selected from the group consisting of O, S and NH;

wherein  $R^1$ ,  $R^2$ ,  $R^3$ , and  $R^4$  are each independently selected from the group consisting of H, alkenyl, alkoxy, alkoxyalkyl, alkoxycarbonylalkyl, alkyl, alkylamino, alkylcarbonyl, alkylheteroaryl, alkylsulfonylalkyl, alkylthio, alkynyl, aminocarbonylalkyl, aryl, arylalkenyl, arylalkoxy, arylalkyl, arylalkylamino, arylalkynyl, arylcarbonyl, aryloxy, cyano, dialkylamino, halo, haloalkoxy, haloalkyl, heteroaryl, heteroarylalkoxy, heteroarylcarbonyl, hydroxy and hydroxyalkyl; wherein each of aryl, wherever it occurs, is independently substituted with one to five substituents selected from the group consisting of alkyl, alkoxy, alkylamino, cyano, halo, haloalkyl, hydroxy, and nitro; and a pharmaceutically acceptable excipient.

27. A method for the treatment or prevention of a COX-2 mediated disorder in a subject in need of such treatment or prevention, wherein the method comprises administering to the subject an amount of a compound of Formula 1



or a pharmaceutically acceptable salt thereof,

wherein:

X is selected from the group consisting of H, alkyl, and a pharmaceutically acceptable cation;

Z is selected from the group consisting of O, S and NH;

wherein  $R^1$ ,  $R^2$ ,  $R^3$ , and  $R^4$  are each independently selected from the group consisting of H, alkenyl, alkoxy, alkoxyalkyl, alkoxycarbonylalkyl, alkyl, alkylamino, alkylcarbonyl, alkylheteroaryl, alkylsulfonylalkyl, alkylthio, alkynyl, aminocarbonylalkyl, aryl, arylalkenyl, arylalkoxy, arylalkyl, arylalkylamino, arylalkynyl, arylcarbonyl, aryloxy, cyano, dialkylamino, halo, haloalkoxy, haloalkyl, heteroaryl, heteroarylalkoxy, heteroarylcarbonyl, hydroxy and hydroxyalkyl; wherein each of aryl, wherever it occurs, is independently substituted with one to five substituents selected from the group consisting of alkyl, alkoxy, alkylamino, cyano, halo, haloalkyl, hydroxy, and nitro; wherein the amount of the compound is effective for the treatment or prevention of the COX-2 mediated disorder.

28. A method of Claim 27 wherein the COX-2 mediated disorder is an inflammatory disorder.
29. A method of Claim 27 wherein the COX-2 mediated disorder is a neoplasia.

30. A method of Claim 27 wherein the COX-2 mediated disorder is an ophthalmic disorder.
31. A method of Claim 27 wherein the COX-2 mediated disorder is a cardiovascular disorder.
32. A method of Claim 27 wherein the COX-2 mediated disorder is schizophrenia.
33. A method of Claim 26 wherein the COX-2 mediated disorder is schizophrenia.